

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
AdB2: Aldino-----	95	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
AdC2: Aldino-----	95	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
AgB2: Aura-----	100	Slight		Well suited		Moderate Strength	0.50
AgC2: Aura-----	100	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
AgE3: Aura-----	100	Moderate Slope	0.50	Poorly suited Slope	1.00	Moderate Strength	0.50
Ba: Baile-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
BeA: Beltsville-----	95	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
BeB2: Beltsville-----	95	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
BeC2: Beltsville-----	95	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
BeC3: Beltsville-----	95	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
BeD2: Beltsville-----	95	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
BrB2: Brandywine-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
BrC2: Brandywine-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
BrC3: Brandywine-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
BrD2: Brandywine-----	100	Moderate Slope Sandiness	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
BrD3: Brandywine-----	100	Moderate Slope Sandiness	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
BrF: Brandywine-----	100	Severe Slope	1.00	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
BwD: Brandywine-----	100	Severe Stoniness	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
CgB2: Chester-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
CgC2: Chester-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
ChA: Chester-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
ChB2: Chester-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
ChC2: Chester-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
ChC3: Chester-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
ChD2: Chester-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
ClC3: Chillum-----	100	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
ClD2: Chillum-----	100	Slight		Poorly suited Slope	1.00	Slight Strength	0.10
ClE2: Chillum-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope	1.00	Slight Strength	0.10
CmB2: Chillum-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CmC2: Chillum-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
CnB2: Chillum-----	50	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
Fairfax-----	30	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
CnD3: Chillum-----	50	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Fairfax-----	30	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Co: Codorus-----	95	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
Cs: Comus-----	100	Moderate Flooding Strength	0.50 0.50	Moderately suited Flooding Strength	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
CuB: Comus-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
DeA: Delanco-----	95	Moderate Strength	0.50	Moderately suited Strength Wetness	0.50 0.50	Severe Strength	1.00
DeB2: Delanco-----	95	Moderate Strength	0.50	Moderately suited Strength Slope Wetness	0.50 0.50 0.50	Severe Strength	1.00
EkA: Elioak-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
EkB2: Elioak-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
EkC2: Elioak-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
EkD2: Elioak-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
ElC3: Elioak-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
ElD3: Elioak-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Em: Elkton-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
Elkton-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
EnA: Elsinboro-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
EnB2: Elsinboro-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
EnC2: Elsinboro-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
EvB: Evesboro-----	100	Moderate Sandiness	0.50	Moderately suited Sandiness	0.50	Moderate Strength	0.50
EvC: Evesboro-----	100	Moderate Sandiness	0.50	Moderately suited Slope Sandiness	0.50 0.50	Moderate Strength	0.50
Fa: Fallsington-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
Fallsington-----	50	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
GlA: Glenelg-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
GlB2: Glenelg-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
GlC2: Glenelg-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
GlC3: Glenelg-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
GlD2: Glenelg-----	100	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
GlD3: Glenelg-----	100	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
GnA: Glenville-----	95	Moderate Strength	0.50	Moderately suited Wetness Strength	0.50 0.50	Severe Strength	1.00
GnB2: Glenville-----	95	Moderate Strength	0.50	Moderately suited Wetness Strength Slope	0.50 0.50 0.50	Severe Strength	1.00
GnC2: Glenville-----	95	Moderate Strength	0.50	Moderately suited Slope Wetness Strength	0.50 0.50 0.50	Severe Strength	1.00
Gp: Gravel Pits And Quar	95	Not rated		Not rated		Not rated	
Ha: Hatboro-----	100	Severe Flooding Strength	1.00 0.50	Poorly suited Flooding Wetness Strength	1.00 1.00 0.50	Severe Strength	1.00
IuB: Iuka-----	95	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
KcE3: Kelly-----	95	Moderate Strength	0.50	Poorly suited Slope Strength Wetness	1.00 0.50 0.50	Severe Strength	1.00
KeB2: Kelly-----	95	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
KeC2: Kelly-----	95	Moderate Strength	0.50	Moderately suited Slope Strength Wetness	0.50 0.50 0.50	Severe Strength	1.00
KhC2: Keyport-----	95	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
Kn: Kinkora-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
LeB2: Legore-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
LeC2: Legore-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
LgC3: Legore-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
Ll: Leonardtown-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
LnB2: Linganore-----	100	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
LnC2: Linganore-----	100	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
LnD2: Linganore-----	100	Moderate Slope	0.50	Poorly suited Slope	1.00	Moderate Strength	0.50
LoE: Linganore-----	100	Severe Slope	1.00	Poorly suited Slope	1.00	Moderate Strength	0.50
Md: Made Land-----	100	Not rated		Not rated		Not rated	
MgB2: Manor-----	100	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
MgC2: Manor-----	100	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
MgC3: Manor-----	100	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
MlA: Manor-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MlB2: Manor-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MlC2: Manor-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MlC3: Manor-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MlD2: Manor-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MlD3: Manor-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MlE: Manor-----	100	Severe Slope Strength	1.00 0.50	Poorly suited Slope	1.00	Slight Strength	0.10
MnD: Manor-----	100	Severe Stoniness	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
MnF: Manor-----	100	Severe Slope Strength	1.00 0.50	Poorly suited Slope	1.00	Slight Strength	0.10
Mo: Mixed Alluvial Land-	100	Not rated		Not rated		Not rated	
MpB2: Montalto-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
MpC2: Montalto-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
MqC3: Montalto-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
MrE: Montalto-----	50	Moderate Slope Strength	0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Relay-----	50	Moderate Slope Restrictive layer Strength	0.50 0.50 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MsD: Montalto-----	50	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Relay-----	50	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MsF: Montalto-----	50	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
Relay-----	50	Severe Slope Strength	1.00 0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
MtB2: Mt.airy-----	100	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
MtC2: Mt.airy-----	100	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
MtC3: Mt.airy-----	100	Slight		Moderately suited Slope	0.50	Slight Strength	0.10
MtD2: Mt.airy-----	100	Moderate Slope	0.50	Poorly suited Slope	1.00	Slight Strength	0.10
MtE: Mt.airy-----	100	Severe Slope	1.00	Poorly suited Slope	1.00	Slight Strength	0.10
NeB2: Neshaminy-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
NeC2: Neshaminy-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
NsD3: Neshaminy-----	100	Moderate Slope	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
ReC2: Relay-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
RuB2: Rumford-----	100	Slight		Well suited		Moderate Strength	0.50
RuC2: Rumford-----	100	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
RuD2: Rumford-----	100	Slight		Poorly suited Slope	1.00	Moderate Strength	0.50
ScB: Sandy And Clayey Land-----	60	Not rated		Not rated		Not rated	
Sandy And Clayey Land-----	40	Not rated		Not rated		Not rated	
ScD: Sandy And Clayey Land-----	60	Not rated		Not rated		Not rated	
Sandy And Clayey Land-----	40	Not rated		Not rated		Not rated	
ScE: Sandy And Clayey Land-----	60	Not rated		Not rated		Not rated	
Sandy And Clayey Land-----	40	Not rated		Not rated		Not rated	
SfB2: Sassafras-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
SfC2: Sassafras-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
SfD2: Sassafras-----	100	Moderate Strength	0.50	Moderately suited Slope Strength	0.50 0.50	Severe Strength	1.00
SlB2: Sassafras-----	100	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00
SlC2: Sassafras-----	100	Moderate Strength	0.50	Moderately suited Strength Slope	0.50 0.50	Severe Strength	1.00
SlD2: Sassafras-----	100	Moderate Strength	0.50	Poorly suited Slope Strength	1.00 0.50	Severe Strength	1.00
SsE: Sassafras-----	100	Moderate Slope Strength	0.50 0.50	Poorly suited Slope	1.00	Moderate Strength	0.50
St: Stony Land-----	100	Not rated		Not rated		Not rated	
SuB2: Sunnyside-----	100	Slight		Well suited		Moderate Strength	0.50
SuD2: Sunnyside-----	100	Slight		Moderately suited Slope	0.50	Moderate Strength	0.50
W: Water-----	100	Severe Horizon table contains no data	1.00	Poorly suited Horizon table contains no data	1.00	Severe Horizon table contains no data	1.00
WaA: Watchung-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength	1.00 0.50	Severe Strength	1.00
WaB: Watchung-----	100	Moderate Strength	0.50	Poorly suited Wetness Strength Slope	1.00 0.50 0.50	Severe Strength	1.00

Table FOR-1.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	Limitations affecting construction of haul roads and log landings		Suitability for log landings		Soil rutting hazard	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
WoB2: Woodstown-----	95	Moderate Strength	0.50	Moderately suited Strength	0.50	Severe Strength	1.00

